Docket No.: 10002762-2

ABSTRACT

A system and method for protecting memory space in a target storage device during a write operation in a computer system, comprising creating a single data packet, including user data that is to be written to said target storage device and key data that is used to establish authorization to store said user data; transmitting said single data packet to the target storage device; determining whether said key data is valid; writing said user data into said target storage device only when said key data is valid.